



**US Army Corps
of Engineers**
Pittsburgh District

May 2007

FACT SHEET

Title/Name: Formerly Utilized Sites Remedial Action Program (FUSRAP)/Shallow Land Disposal Area (SLDA)

Location: The site is located approximately 23 miles east-northeast of the city of Pittsburgh in Parks Township, Armstrong County, PA.

Project Description: Public Law 107-117, Section 8143, directs the U. S. Army Corps of Engineers (USACE) to clean up radioactive waste at the SLDA site, consistent with the Memorandum of Understanding between the United States Nuclear Regulatory Commission (NRC) and USACE dated July 5, 2001 for the coordination of cleanup and decommissioning of FUSRAP sites with NRC-Licensed Facilities and in accordance with Section 611 of P.L. 106-60. The SLDA site will be remediated following the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) process.

The SLDA is a 44-acre site. The site includes ten trenches containing potentially contaminated waste and soil. The estimated quantity of contaminated waste in the trenches is approximately 24,000 cubic yards. Uranium and thorium contaminated wastes consisting of process wastes; equipment, scrap, and trash from the nearby Apollo nuclear fuel fabrication facility were disposed of in the SLDA trenches between 1961 and 1970. The uranium in the trenches is present at various levels of enrichment from highly depleted to highly enriched. Americium and plutonium, whose presence is attributed to storage of equipment used in adjoining Parks Facility, have been detected in surface soils in the vicinity of trench 10. Nuclear Materials and Equipment Corporation (predecessor of current owner BWX Technologies) previously conducted the disposals according to Atomic Energy Commission (AEC) regulations. The NRC license requires BWXT to properly maintain the site to ensure the protection of workers and the public.

The Pittsburgh District is taking the lead on the investigation and remediation work for this site by performing project management, public affairs, real estate, and technical support. Buffalo District is the Hazardous, Toxic, and Radiological Waste (HTRW) Design Center assigned with performing the technical evaluations.

Appropriation Category: FUSRAP

Total Estimated Cost: To be determined.

Project Sponsor/Customer: Congress, the stakeholders, and the general public. The shareholders include Pennsylvania regulatory agencies, the U.S. Environmental Protection Agency (USEPA), the Nuclear Regulatory Commission (NRC), the property owner, and Parks Township.

Congressional Interests:

Representative John Murtha D-PA-12
Senator Robert P. Casey, Jr. D-PA
Senator Arlen Specter R-PA

Current Status: The site designation, preliminary assessment, remedial investigation, feasibility study, and proposed plan stages of the CERCLA process are completed and the project is currently at the record of decision phase. USACE is completing a record of decision, which will formally present the cleanup alternative that will be used at the site.

The record of decision, remedial design, remedial action and project closeout are forthcoming.

Issues: None

Project Manager: Bill Lenart (412) 395-7377

Website address:

<http://www.lrp.usace.army.mil/fusrap/slda.htm>

